

FLEX 401 RN	
Product category	Transfer film
Description	<p>FLEX 401 RN is a heat-sealable, printable PU-/PVC textile transfer film (opaque white, 100 µ) suitable for light and dark textiles.</p> <p>It is equipped with a low temperature adhesive with a transfer temperature of only 160° C. Please note that a higher transfer temperature will have a negative influence on the surface of the film. The product offers a high print resolution with a semi-matt finish and has a pleasant soft textile touch. Due to a special top coat, the film offers an excellent washing-resistance.</p> <p>It is compatible with all current printers using ECO-solvent and solvent inks. Due to a newly developed, non-adhesive PET film liner, even very small letters and motifs can be easily cut by all current CAD/CAM plotters after the printing process.</p> <p>The transfer film is used for motifs and logos on sport, leisure and work wear. Nylon and textiles with a hydrophobic impregnation are not suitable for heat transfer.</p>
Standard heights	500/1000/1524 mm
Standard lenght	25 m

TECHNICAL DATA

Transfer film	PU, cast
Adhesive	Polyurethane- hotmelt
Thickness (mm)	0,10 +/- 5%
Liner	PET-film, non adhesive
Transfer temperature	160 °C
Pressure	3,5 bar (medium pressure)
Time	15 sec.
Wash resistance	60 °C, only colour or mild detergent, wash textile inside out
Printing	True sided
Notes	<p>We recommend evaluation on test material.</p> <p>Due to the various influences which occur from production and transfer of plotter letterings, consistency of the carrier materials and also washing and cleaning conditions, product liability can only cover the unprocessed material.</p>

When used under normal conditions, this product does not generate or release any dangerous substances or hazardous chemicals. This is a non-hazardous product in accordance with the current GefStoffV and EU criteria. Therefore it is not necessary to prepare a Material Safety Data Sheet for this product. The Safety Data Sheet serves only to comply with the regulation to supply information in accordance with REACH Regulation (EC) No. 1907/2006 and is available on request. This product is not a hazardous product with regards to transportation legislation; neither does it contain substances that are hazardous to water within the meaning of the federal water act. After use, dispose of the waste product in accordance with the local / national authorities.